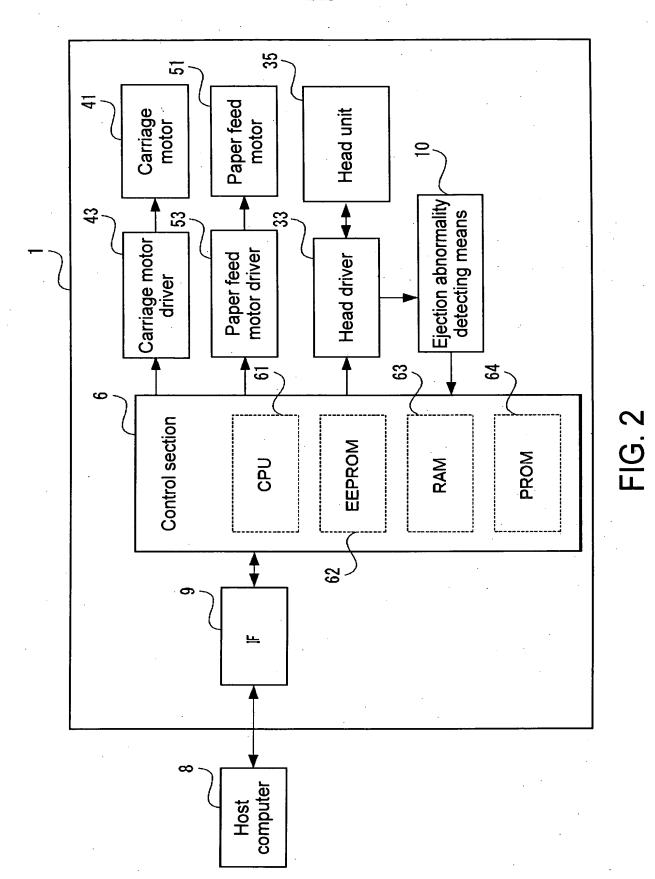


FIG. 1

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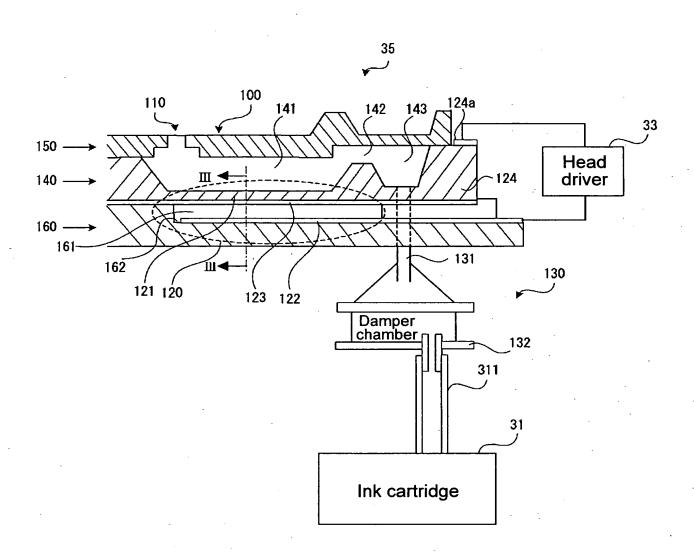


FIG. 3

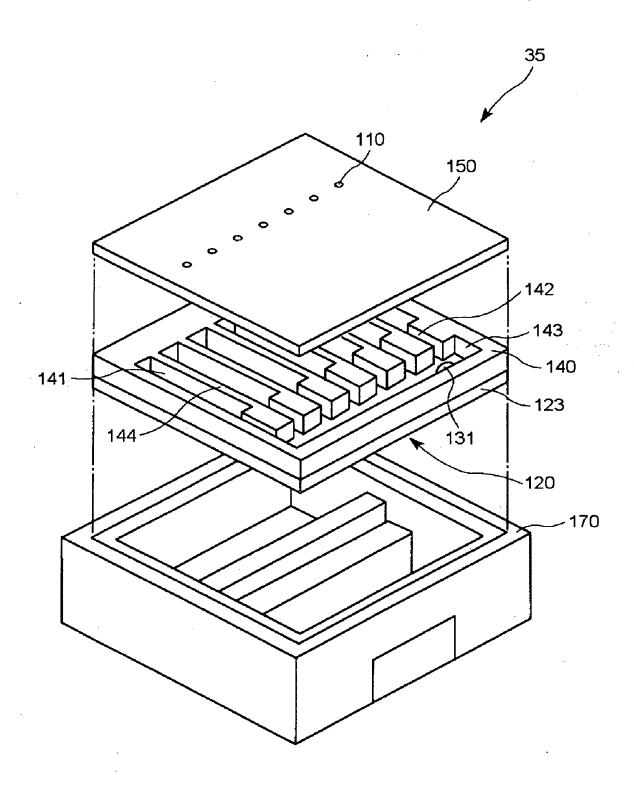


FIG. 4

Title: DROPLET EJECTING APPARATUS AND EJECTION ABNORMALITY DETECTING/DETERMINING METHOD FOR A DROPLET EJECTING HEAD

Inventors: Osamu SHINKAWA, Yusuke SAKAGAMI Atty. Ref.: 9319S-000656

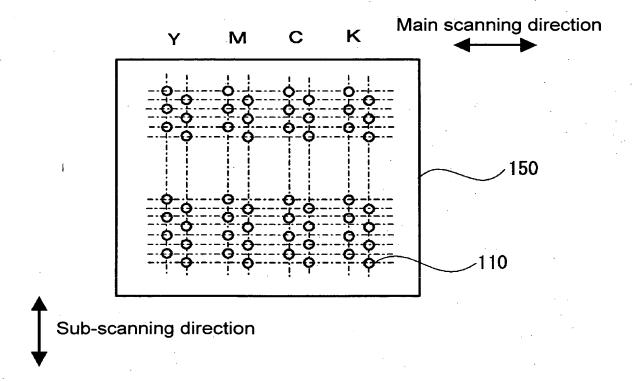


FIG. 5

Atty. Ref.: 9319S-000656

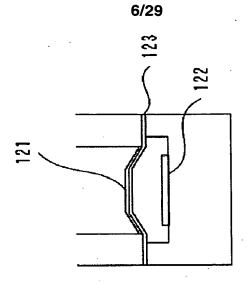


FIG.6C

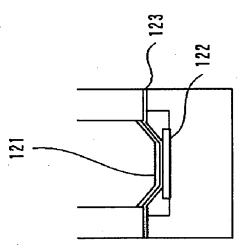


FIG.6B

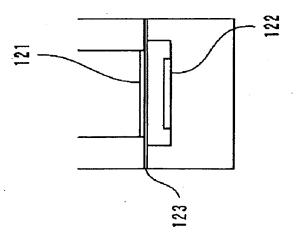


FIG.6A

Title: DROPLET EJECTING APPARATUS AND EJECTION ABNORMALITY DETECTING/DETERMINING METHOD FOR A DROPLET EJECTING HEAD

Inventors: Osamu SHINKAWA, Yusuke SAKAGAMI

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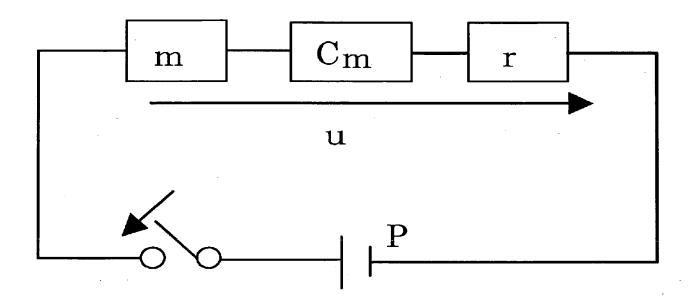
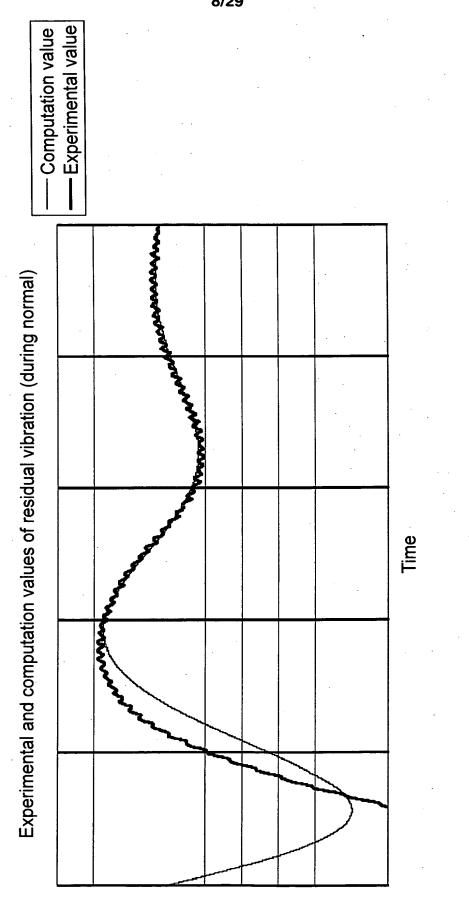


FIG. 7





<u>F</u>

Atty. Ref.: 9319S-000656

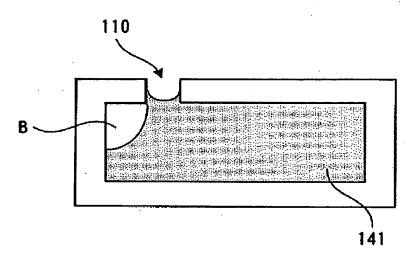


FIG. 9

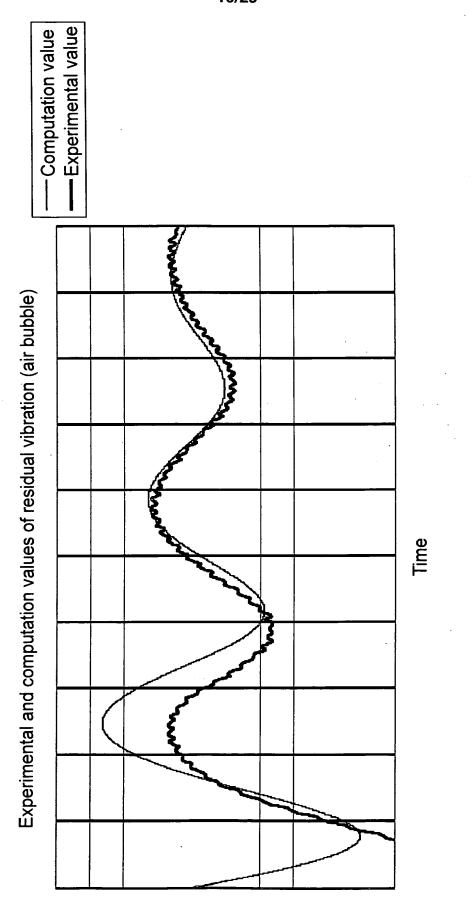


FIG 10

Atty. Ref.: 9319S-000656

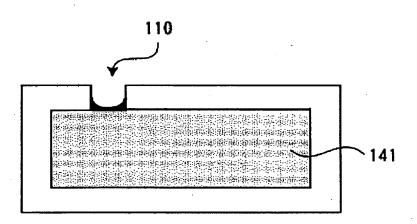


FIG.11



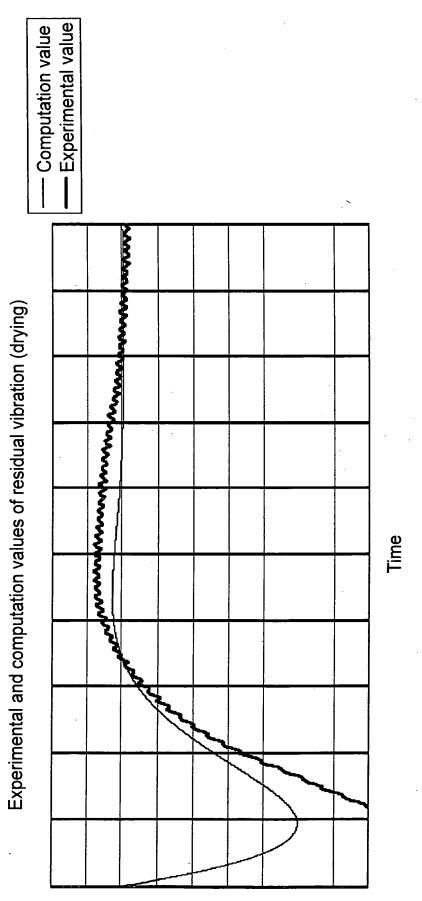


FIG. 12

Atty. Ref.: 9319S-000656

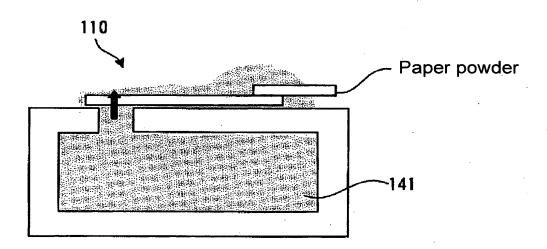


FIG.13



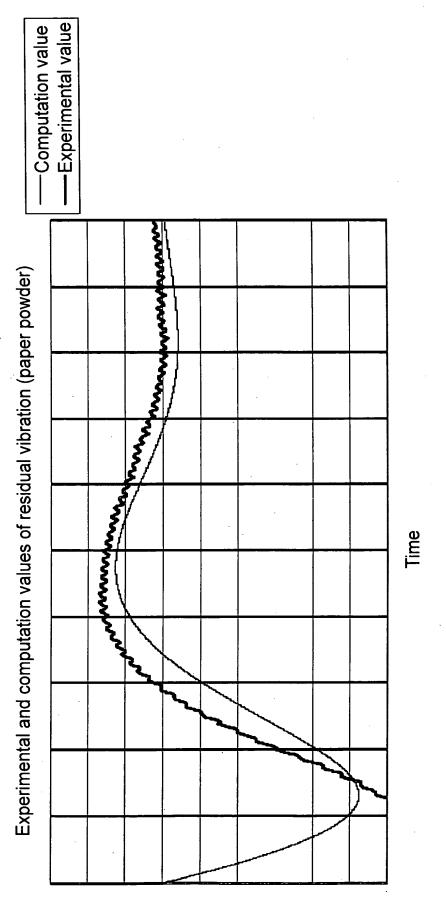
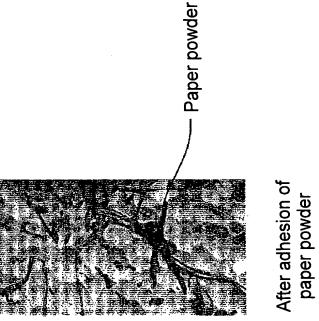


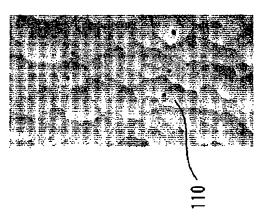
FIG.14

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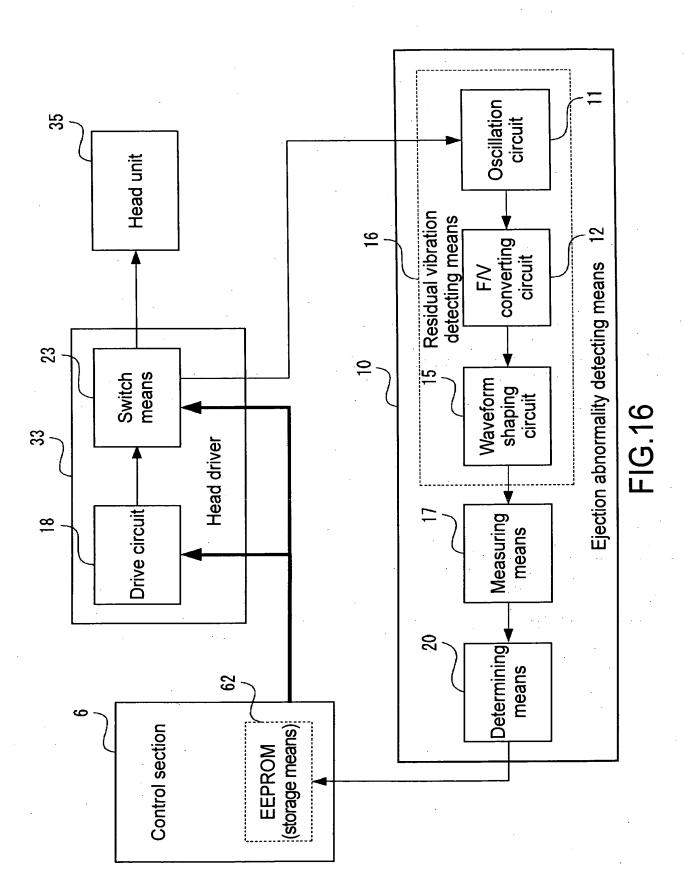


Before adhesion of paper powder





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Title: DROPLET EJECTING APPARATUS AND EJECTION ABNORMALITY DETECTING/DETERMINING METHOD FOR A DROPLET EJECTING HEAD

Inventors: Osamu SHINKAWA, Yusuke SAKAGAMI Atty. Ref.: 9319S-000656

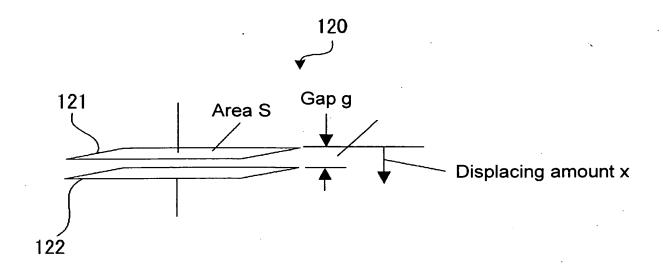


FIG.17

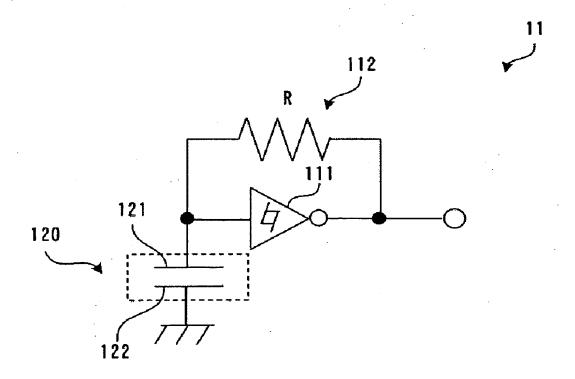
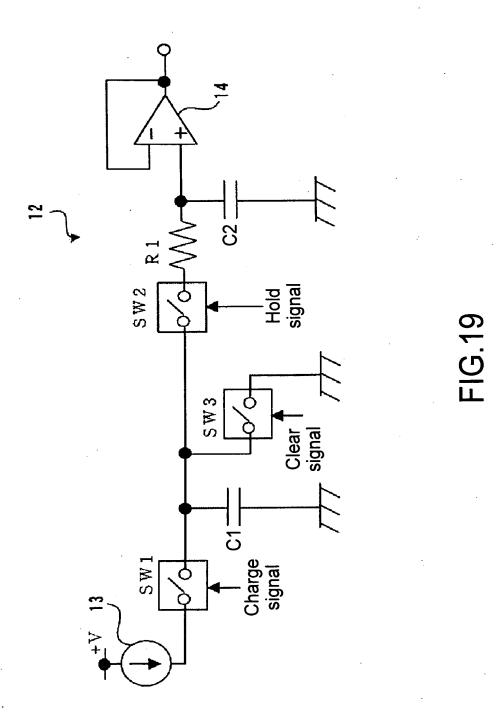


FIG.18

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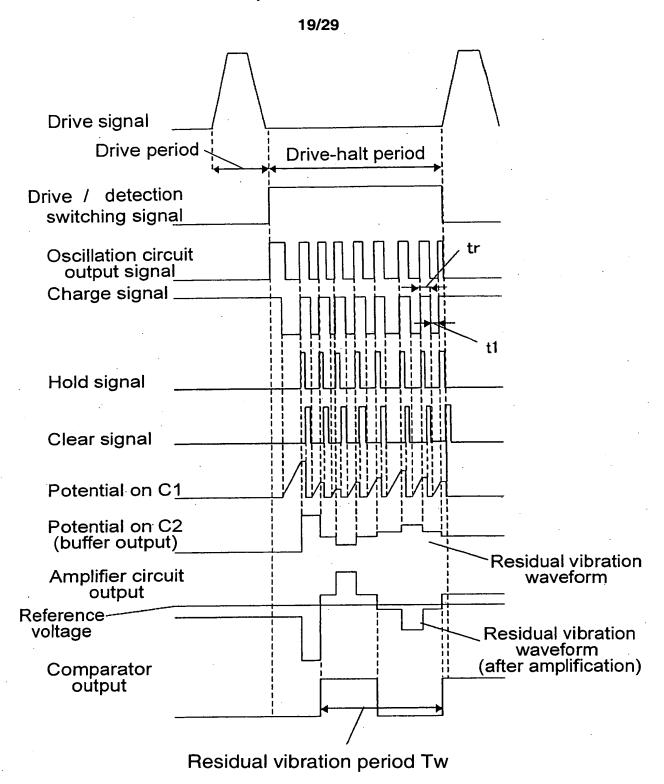


FIG.20

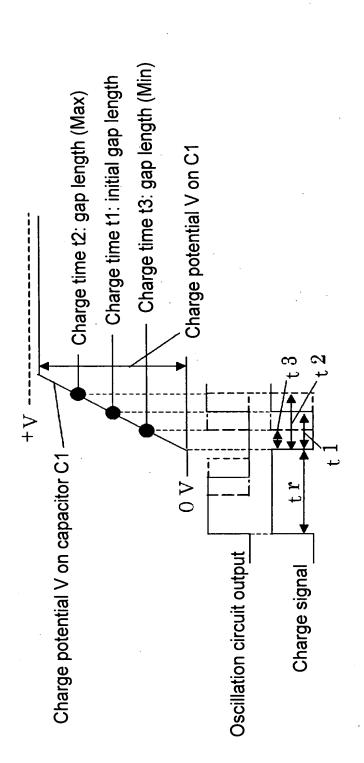


FIG.2

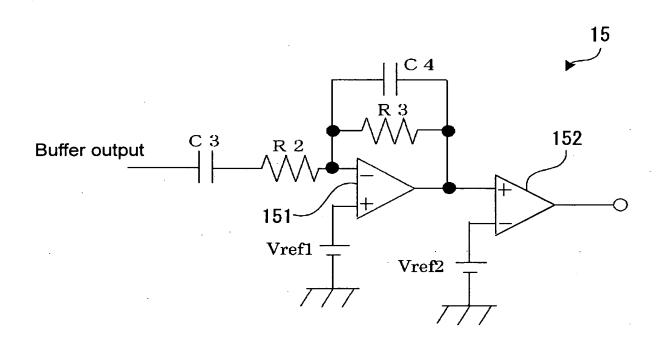


FIG.22

Inventors: Osamu SHINKAWA, Yusuke SAKAGAMI Atty. Ref.: 9319S-000656

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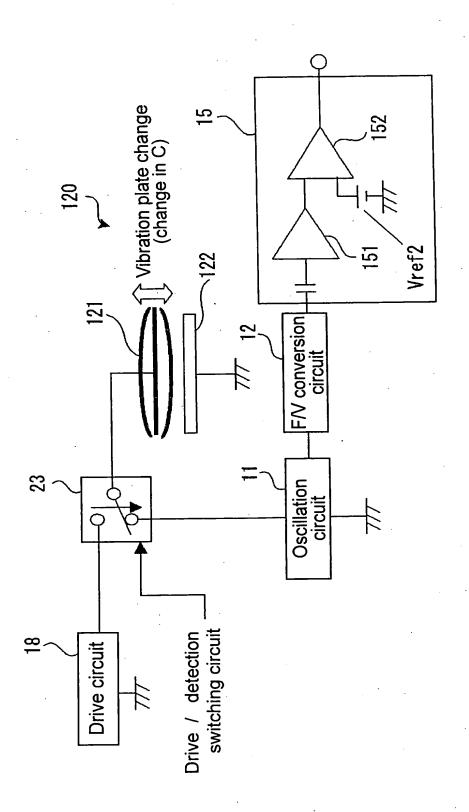


FIG.23

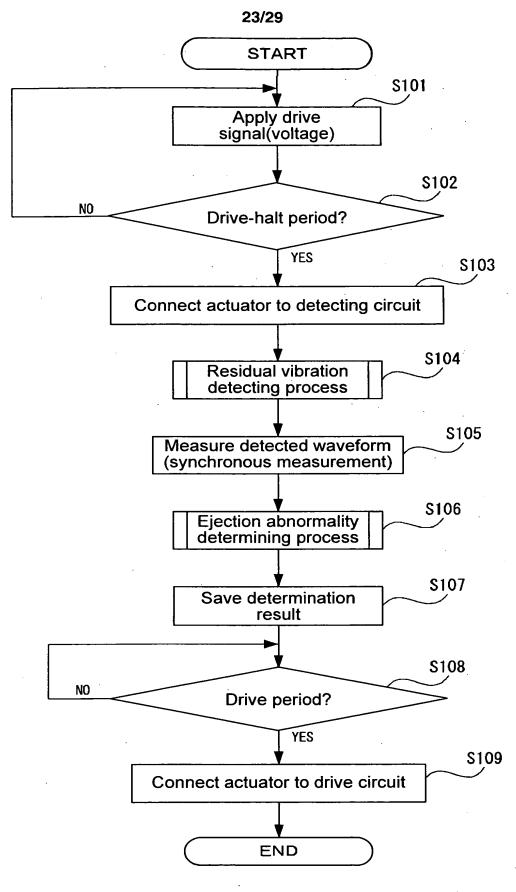


FIG.24

Inventors: Osamu SHINKAWA, Yusuke SAKAGAMI Atty. Ref.: 9319S-000656

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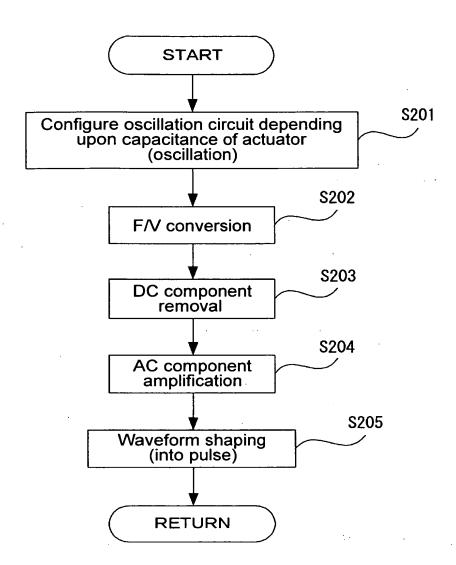


FIG.25

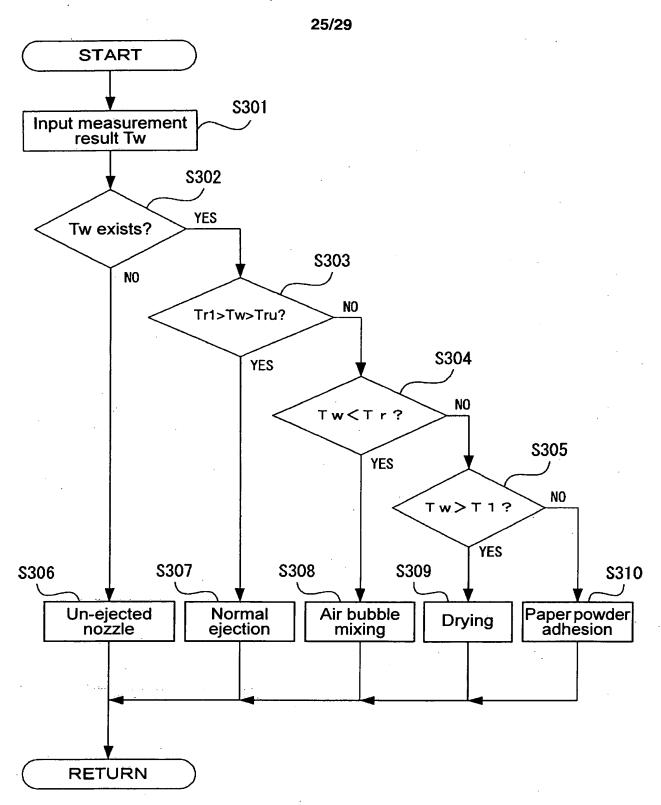


FIG.26

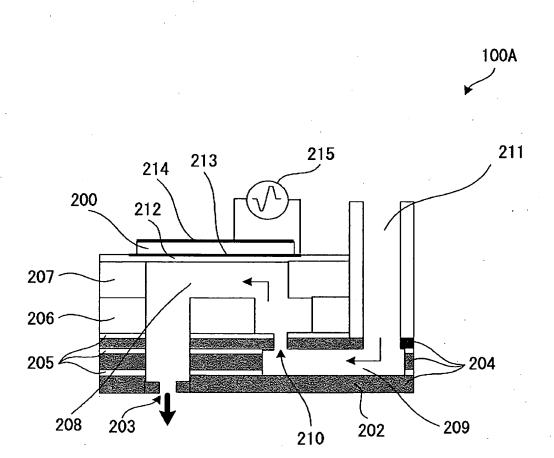


FIG.27

Atty. Ref.: 9319S-000656

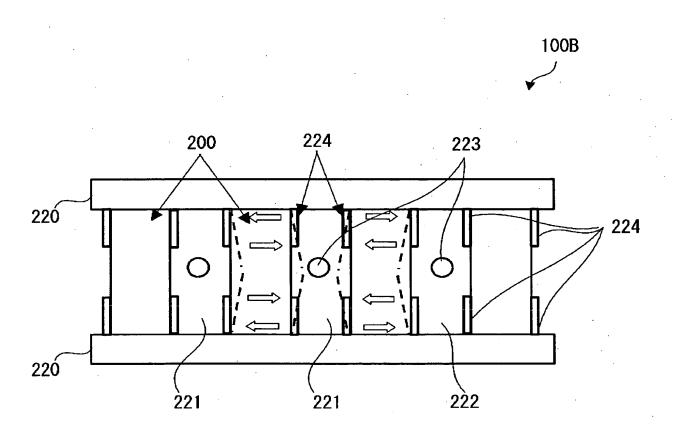


FIG.28

Title: DROPLET EJECTING APPARATUS AND EJECTION ABNORMALITY DETECTING/DETERMINING METHOD FOR A DROPLET EJECTING HEAD

Inventors: Osamu SHINKAWA, Yusuke SAKAGAMI

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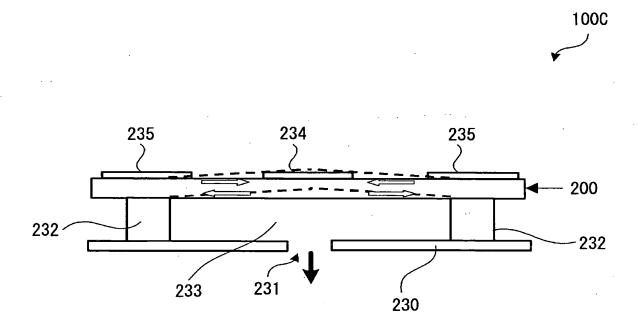


FIG.29

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